JENOFLEX 102
Extremely Resistant Aluminium Mirror for VIS

**Optical properties:**
\[
R_{\text{avg}} \geq 85 \% \text{ for } 400 \leq \lambda \leq 700 \text{ nm} \\
R_{\text{abs}} \geq 90 \% \text{ at the design wavelength } \lambda
\]

**Applications:**
The outstanding resistance to environmental influences allows to use JENOFLEX 102 under hard conditions which require the cleanability of the front surface mirror.
Standard design wavelengths are: 450 nm, 550 nm, 650 nm
The angle of incidence is 0° or 45°.

**Durability:**
Abrasion resistance: MIL-M-13508C, section 4.4.5
Adhesion: MIL-M-13508C, section 4.4.6
Temperature change: MIL-M-13508C, section 4.4.4
Humidity: MIL-M-13508C, section 4.4.7
Salt spray: MIL-M-13508C, section 4.4.8

**Substrate material:**
Optical glasses, e.g. BK7 or TEMPAX, are typically used.
Maximum substrate format is 340 x 340 mm², or a diameter of 340 mm.

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**Ordering code:** JENOFLEX 102 (wavelength; angle of incidence)